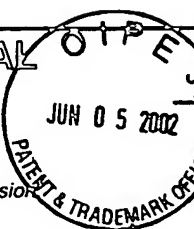


# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision



COPY OF PAPERS

Substitute PTO/SB/17 (11-00)

ORIGINALLY FILED *Complete if Known*

Application Number	10,016,826
Filing Date	November 9, 2001
First Named Inventor	Harvey A. Schwerfner
Examiner Name	(not assigned)
Group Art Unit	2161
Attorney Docket Number	AFD 490

**TOTAL AMOUNT OF PAYMENT** (\$) 130.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

AF 01-0465

Deposit Account Name

Department of the Air Force

- ☒ Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Lge Entity Fee Code	Lge Entity Fee (\$)	Sm. Entity Fee Code	Sm. Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	
106	330	206	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reissue Filing Fee	
114	160	214	80	Provisional Filing Fee	

**SUBTOTAL (1)** (\$) 0

### 2. EXTRA CLAIM FEES

Total Claims	Extra	Fee from below	Fee Paid
- 36** =	0	18	0
Independent claims - 12 =	0	84	0
Multiple dependent claims			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$ 0

\*\* or number previously paid, if greater; For Reissues, see below

### 3. ADDITIONAL FEES

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times # of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR §1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR §1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3)** \$ 130

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	FREDRIC L. SINDER	Registration. No.	28,475	Telephone	(937) 255-2838
Signature	FR Sinder			Date	May 15, 2002
Typed or Printed Name		Registration. No.		Telephone	
Signature				Date	

Please type a plus sign (+) inside this box



+

COPY OF PAPERS  
ORIGINALLY FILED

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

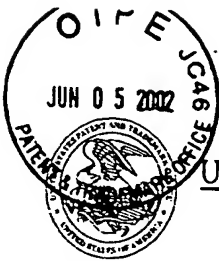
Substitute PTO/SB/21  
Approved for use through 10/31/2002

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/016,826	
	Filing Date	November 9, 2001	
	First Named Inventor	Harvey A. Schwertner	
	Group Art Unit	2161	
	Examiner Name	(not assigned)	
Total Number of Pages in this Submission	10	Attorney Docket Number	AFD 317

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts / Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	FREDRIC L. SINDER, Reg. No. 28,475
Signature	<i>FL Sinder</i>
Date	May 15, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:			
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		→ May 15, 2002	
Typed or printed name	FREDRIC L. SINDER		
Signature	<i>FL Sinder</i>	Date	May 15, 2002



COPY OF PAPERS  
ORIGINALLY FILED

Page 1 of 1

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/016,826	11/09/2001	Harvey A. Schwertner	AFD 490

26902  
DEPARTMENT OF THE AIR FORCE  
AFMC LO/JAZ  
2240 B ST., RM. 100  
WRIGHT-PATTERSON AFB, OH 45433-7109

CONFIRMATION NO. 9048

FORMALITIES LETTER



\*OC000000007309609\*

Date Mailed: 01/15/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*C.y.*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/07/2002 WABRHM1 00000080 010465 10016826

01 FC:105 130.00 CH